

ABBREVIATIONS: NA = NOT APPLICABLE
 ND = NOT DETERMINED
 NE = NOT ESTABLISHED

HEALTH = 0
 FLAMMABILITY = 0
 REACTIVITY = 0
 PERSONAL PROTECTION = +
 + SEE SECTION VIII

SECTION I-MATERIAL IDENTIFICATION AND USE

MATERIAL NAME/IDENTIFIER: BLACK JACK EZ SEAL DRVY SEALER
 MANUFACTURERS NAME AND ADDRESS: GIBSON-HOMANS COMPANY

1755 ENTERPRISE PARKWAY
 TWINSBURG, OHIO 44087

EMERGENCY TELEPHONE NO.: (DAY) 330/425-3255 (24 HOUR) 440/843-2982

DATE PREPARED: JANUARY 8, 1987

REVISED: MARCH 27, 1996

CHEMICAL FAMILY: MIXTURE

CONFIRMED VALID & CURRENT 3-3-98

CHEMICAL FORMULA/MOLECULAR WT: NA

TRADE NAME AND SYNONYMS: NA

MATERIAL USE: DRIVEWAY SEALER

SECTION II-HAZARDOUS INGREDIENTS

CHEMICAL NAME	OSHA-PEL	ACGIH-TLV	LD50/LC50	% WT
SILICA, CRYSTALLINE	0.05 MG/M3	0.1 MG/M3	ND	8-13
CAS #14808-60-7	-	-	-	-
CARCINOGEN: OSHA: NO	NTP: NO	IARC: YES		
Sara Title III, Sect. 313 reportable: NO				

SECTION III-PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 200-220 DEG.F VAPOR PRESSURE(MM): 25 DEG.C 18 MM
 VAPOR DENSITY(AIR=1): >1
 SPECIFIC GRAVITY/DENSITY(G/ML): 1.0-1.2 MELTING/FREEZING POINT: NA
 EVAPORATION RATE(BUAC=1): <1 SOLUBILITY IN WATER: DILUTABLE
 %VOLATILE BY VOLUME: 55-75 PH: 7.0-9.0
 COEFFICIENT OF WATER/OIL DISTRIBUTION: ND ODOR THRESHOLD(PPM): ND
 APPEARANCE, PHYSICAL STATE AND ODOR: BLACK LIQUID TO PASTE, SLIGHT ODOR

SECTION IV-FIRE AND EXPLOSION DATA

FLASH POINT: NA - WATER BASED UPPER EXPLOSION LIMIT: NA
 AUTO IGNITION TEMPERATURE: NA LOWER EXPLOSION LIMIT: NA
 SENSITIVITY TO CHEMICAL IMPACT: NA RATE OF BURNING: NA
 EXPLOSIVE POWER: NA SENSITIVITY TO STATIC DISCHARGE: NA
 EXTINGUISHING MEDIA: NA
 SPECIAL FIRE FIGHTING PROCEDURES: NA
 UNUSUAL FIRE AND EXPLOSION HAZARDS: NA
 FLAMMABILITY: NO
 UNDER WHAT CONDITIONS: NA

SECTION V-REACTIVITY DATA

STABILITY-MATERIAL IS: STABLE
 CONDITIONS TO AVOID: NA
 INCOMPATIBILITY(MATERIALS TO AVOID): STRONG OXIDIZERS
 HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
 CONDITIONS TO AVOID: NA

SECTION VI-HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: SKIN - INGESTION
 EFFECTS OF OVEREXPOSURE, CHRONIC: NONE KNOWN
 EFFECTS OF OVEREXPOSURE, ACUTE: SKIN: PROLONGED/REPEATED CONTACT MAY CAUSE
 SLIGHT IRRITATION TO SENSITIVE SKIN. EYES: CONTACT MAY CAUSE IRRITA-
 TION. INGESTION: MAY CAUSE NAUSEA, VOMITING.
 EMERGENCY AND FIRST AID PROCEDURES: SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH
 WITH LARGE AMOUNTS OF WATER. CONTACT A PHYSICIAN. INGESTION: CONTACT

A PHYSICIAN IMMEDIATELY.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN
CARCINOGENICITY: CRYSTALLINE SILICA IS CONSIDERED HAZARDOUS BY
RESPIRATION. THE CRYSTALLINE SILICA IN THIS PRODUCT IS NOT IN A RE-
SPIRABLE FORM AS SUPPLIED.
LD50 OF PRODUCT: ND LC50 OF PRODUCT: ND
IRRITANT?: NO SENSITIZER?: NO
SYNERGISTIC MATERIALS: NA
REPRODUCTIVE EFFECTS: NO TERATOGENIC: NO MUTAGENIC: NO

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SECTION VII-PREVENTIVE MEASURES, SAFE HANDLING AND USE

LEAK AND SPILL PROCEDURES: DIKE SPILL AREA. RETURN TO CONTAINER. ADD ABSORBENT
TO SPILL AREA. REMOVE SOURCES OF IGNITION.
WASTE DISPOSAL METHOD: DISPOSE OF ACCORDING TO FEDERAL, STATE AND LOCAL
REGULATIONS.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN COOL, DRY AREA.
PROTECT FROM FREEZING.
OTHER: KEEP OUT OF THE REACH OF CHILDREN!

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SECTION VIII-CONTROL MEASURES/PROTECTION INFORMATION

VENTILATION: NA
RESPIRATORY PROTECTION: NA
PROTECTIVE GLOVES: NOT NORMALLY REQUIRED.
EYE PROTECTION: SPLASH GOGGLES IF EYE CONTACT LIKELY.
OTHER PROTECTIVE EQUIPMENT: NA
WORK/HYGENIC PRACTICES: REMOVE CONTAMINATED CLOTHING, LAUNDER BEFORE REUSE.

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SECTION IX-REGULATORY INFORMATION

REPORTABLE QUANTITY (MIN. UNDER ANY ACT): 29,000 LBS. OR SHEEN PRODUCED IF
RELEASED TO NAVIGABLE WATER.
RCRA HAZARDOUS WASTE NO: (FED) NONE
SHIPPING NAME: SEALER, DRIVEWAY
NORTH AMERICAN EMERGENCY RESPONSE GUIDE NUMBER: NA
DOT CLASSIFICATION: NOT REGULATED
IDENTIFICATION NO: NMFC ITEM NO. 35320 NMFC CLASS 55
VOLATILE ORGANIC COMPOUNDS(VOC): 30 G/L MAX.
IMDG CLASSIFICATION: NOT REGULATED

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT
WARRANTED TO BE, WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE
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